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DOCKET NO.: MS306896.01/MSFTP560US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant:

Joshua T. Goodman, et al.

Serial No.:

10/779,295

Filed:

February 13, 2004

For:

INTELLIGENT QUARANTINING FOR SPAM PREVENTION

Art Unit:

2134 Unknown

Examiner:

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

| Pursuant to 37 C.F.R. §1.97 and §1.98, and in compliance with 37 C.F.R. §1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications; (b) those previously cited or submitted to the Office in the following application(s) upowhich this application relies for an earlier filing date under 35 U.S.C. §120; and/or (c) U.S. Patent(s) and published applications(s). |
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10/378,463 Serial No.: March 3, 2003 Filing Date:

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
  - Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
  - (b) Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
- Pursuant to 37 C.F.R. §1.97(b) this Statement is being filed (one must be checked): 3.
  - (a) Within 3 months of the filing date or date of entry into the National Stage.
  - (b) Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.
  - (c) Before the mailing date of an Office Action after the filing of a request for continued examination under 1.114.

|  | ((d) 🗆  | After the                     | e period set forth in 37 C.F.R. §1.97(b) but before the mailing date of either a final action or a fallowance.   |
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|  |   | (1)                           | The required certification is given below, or  |
|  |   | (2)                           | Regarding the fee set forth in 37 C.F.R. §1.17(p) for consideration of this Statement:   |
|  |   |                               | (i) Enclosed is a check covering the fee;  |
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|  |   |                               | (iii) Enclosed is a credit card payment form covering the fee.   |
|  | (e) 🔲   | Petition                      | e mailing date of either a final action or a notice of allowance, but before payment of the issue fee, hereby is made for consideration of this Statement and the required certification is indicated belowing the fee set forth in 37 C.F.R. §1.17(i)(1) for consideration of this Statement:   |
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| 4.                                       | Certific  | ation (if                     | applicable)  |
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|  | (ь) 🗆   | commu<br>knowle               | dersigned hereby certifies that no item of information contained in this Statement was cited in a nication from a foreign patent office in a counterpart foreign application or, to the undersigned's dge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) an 3 months prior to the filing of this Statement. |
| 5.                                       | The Co<br>No. 50-   |                               | ner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Accoun-  |
|  |   |                               | Respectfully Submitted,  By  |
| 24 <sup>TH</sup> F.<br>1900 E<br>Clevela | & Turocy<br>loor, Nat<br>last 9 <sup>th</sup> St<br>and, Ohio<br>196-8730 | ional City<br>reet<br>5 44114 | <sup>,</sup> Center  |
|  | being<br>Alexa  | faxed to<br>ndria, Vi         | CERTIFICATE OF FACSIMILE  that this correspondence (along with any paper referenced as being attached or enclosed) is 571-273-8300 on the date shown below to Commissioner for Patents, P.O. Box 1450, rginia 22313-1450.  |
|  | Date  | 0-                            | 20-2005  Jeffrey R. Sadlowski  |

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|   |       | JPPLEMENTAL   |        |                        | Application Number  | 10/779,295             |  |  |
|   | IN    | FORMATION DISC  | LC     | SURE                   | Filing Date   | February 13, 2004      |  |  |
|   |       | TATEMENT BY AP  |        |                        | First Named Inventor  | Joshua T. Goodman      |  |  |
|   | •     | IAIEMEN DIV   | -      |                        | Art Unit  | 2134                   |  |  |
|   |       | (Use as many sheets as nec                                      | essar) | 7)                     | Examiner Name   |                        |  |  |
| _ | Sheet | 1   | of     | _2                     | Attorney Docket Number  | MS306896.01/MSFTP560US |  |  |

| U. S. PATENT DOCUMENTS |  |  |                                |  |   |  |  |
|------------------------|--|--|--------------------------------|--|---|--|--|
| Examiner<br>Initials*  | Cite<br>No.                                      | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patantee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |
|                        |  | Number-Kind Code <sup>2 (II known)</sup> |                                |  | I-igures Appear   |  |  |
|                        | <b> </b>   | US- 2002/0184315                         | 12-02-2002                     | Earnest  |   |  |  |
|                        |  | US- 10/208,150                           | 07-29-2002                     | Andaker  |   |  |  |
|                        |  | US- 09/893,941                           | 06-28-2001                     | Horvitz  |   |  |  |
|                        |  | U\$- 10/278,591                          | 10-23-2002                     | Heckerman  |   |  |  |
|                        |  | US- 10/180,565                           | 06-26-2002                     | Goodman  |   |  |  |
|                        |  | U\$- 09/497,992                          | 02-04-2000                     | Maller   |   |  |  |
|                        |  | US- 10/291,260                           | 11-08-2002                     | Вштомз   |   |  |  |
|                        |  | US-                                      |                                |  |   |  |  |
|                        |  | US-                                      |                                |  |   |  |  |
|                        |  | US-                                      |                                |  |   |  |  |
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|                        |  | US-                                      | -                              | 1  |   |  |  |

| FOREIGN PATENT DOCUMENTS       |  |   |                                |  |   |                |  |  |  |  |
|--------------------------------|--|---|--------------------------------|--|---|----------------|--|--|--|--|
| Examiner Cite<br>Initials* No. |  | Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Nind Code <sup>3</sup> (F Known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | Τ <sup>6</sup> |  |  |  |  |
|                                |  | EP1376427 A2  | 01-02-2004                     | Microsoft Corporation                              |   |                |  |  |  |  |
| EP1376427 A3                   |  | 01-02-2004  | Microsoft Corporation          |  |   |                |  |  |  |  |
| ,                              |  |   |                                |  |   |                |  |  |  |  |
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| Examiner  | Date       | • |
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Transation is attached.

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|------------------------|------------------------|------------|------|------------------------|------------------------|---|
| SUPP                   | LEMENTAL               |            |      | Application Number     | 10/779,295             |   |
| INFOR                  | RMATION DI             | SCLO       | SURE | Filing Date            | February 13, 2004      |   |
| STATEMENT BY APPLICANT |                        |            |      | First Named Inventor   | Joshua T. Goodman      |   |
|                        |                        |            |      | Art Unit               | 2134                   | _ |
|                        | (Use as many sheets as | necessary) | )    | Examiner Name          |                        |   |
| Sheet                  | 2                      | of         | 2    | Attorney Docket Number | MS306896.01/MSFTP560US |   |

|   |  | NON PATENT LITERATURE DOCUMENTS   |   |  |  |  |
|---|--|---|---|--|--|--|
| Examiner Initials* Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), |  |   |   |  |  |  |
|   |  | BREIMAN, FRIEDMAN, OLSHEN, and STONE. "Classification and Regression Trees." Wadsworth & Brooks, Monterey, CA (1984).               |   |  |  |  |
|   |  | QUINLAN. "C4.5: Programs for Machine Learning." Morgan Kaufmann, San Francisco, CA (1993).  |   |  |  |  |
| ,i,- l- l   |  | HAYES, BRIAN."Spam, Spam, Spam, Lovely Spam." American Scientist Online, June 30, 2003. Pgs. 1-6. vol. 91.                          |   |  |  |  |
|   |  | European Search Report, dated June 9, 2005, mailed August 22, 2005 for European Patent Application Serial No. EP04011978, 12 pages. |   |  |  |  |
|   |  |   |   |  |  |  |
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